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PATENT TRADEMARK OFFICE

Docket No.: 3153/1F534US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen R. QUAKE; Hou-Pu CHOU

Serial No.: 09/826,373

Confirmation No.: 2878

Filed: April 4, 2001

For: METHODS AND SYSTEMS FOR MOLECULAR FINGERPRINTING

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of  
Patents and Trademarks  
Washington, DC 20231

Sir:

In order to comply with 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. This Supplemental Disclosure Statement is being submitted in accordance with 37 CFR §1.97(c) and §1.97(e)(1). In particular, each item of information listed in the

accompanying form PTO-1449 was first cited in a search report issued from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement. It is therefore believed that no fee is due for this submission. However, if the U.S. Patent and Trademark Office determines that any fee is due, the Commissioner is hereby authorized and requested to charge the required fee to our Deposit Account No. 04-0100.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing Form PTO-1449 next to the document. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

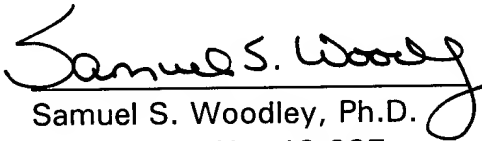
The present Supplemental Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56, but the citation of such document is not to be construed as an admission that such document is necessarily relevant or

prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: November 22, 2002

  
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT &amp; TRADEMARK OFFICE (REV. 7-80)

SHEET 1 OF 2

**LIST OF REFERENCES CITED BY APPLICANT**

(Use Several Sheets if Necessary)

DOCKET NO.: 3153/1F534US1 SERIAL NO: 09/826,373  
APPLICANT: Stephen R. QUAKE FILING DATE: April 4, 2001  
CONFIRMATION NO: 2878

**U.S. PATENT DOCUMENTS**

<u>*EXAMINER INITIALS</u>	<u>DOCUMENT NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>FILING DATE</u>
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**FOREIGN PATENT DOCUMENTS**

<u>*EXAMINER INITIALS</u>	<u>DOCUMENT NUMBER</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>TRANSLATION YES NO</u>
	1. 95/33853	12/14/95	PCT	C12Q	1/68	Yes
	2. 0 778 351	06/11/97	Europe	C12Q	1/68	Yes

**OTHER REFERENCES****(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)**

\*EXAMINER  
INITIALS

3. Tatari, et al., "HLA-Cw Allele Analysis by PCR-Restriction Fragment Length Polymorphism: Study of Known and Additional Alleles," *Proceedings of the National Academy of Sciences of The United States of America*, September 1995, 92: pages 8803-8807.

4. Ju, et al., "Application of Silver Staining to the Rapid Typing of the Polymorphism of HLA-DQ Alleles by Enzymatic Amplification and Allele-Specific Restriction Fragment Length Polymorphism," *Electrophoresis*, April 1991, 12: pages 270-273.

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\*EXAMINER  
INITIALS

5. Murray, et al., "Detection of Polymorphisms Using Thermal Cycling With A Single Oligonucleotide On A DNA Sequencing Gel," *Human Mutation*, 1993, 2: pages 118-122.

6. Chou, et al., "A Microfabricated Device for Sizing and Sorting DNA Molecules," *Proceedings of the National Academy of Sciences of The United States of America*, January 1999, 96: pages 11-13.

7. Rouhi, "Sizing, Sorting DNA One Piece At A Time," *Chemical and Engineering News, American Chemical Society*, January 1999, 77: pages 5-6.

EXAMINER: \_\_\_\_\_

DATE CONSIDERED: \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.